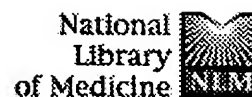


WEST Search History

DATE: Tuesday, January 18, 2005

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L19	L16 AND FEBP1	0
<input type="checkbox"/>	L18	L16 AND hnRNPL	0
<input type="checkbox"/>	L17	L16 AND hnRNOL	0
<input type="checkbox"/>	L16	436/501.CCLS.	2650
<input type="checkbox"/>	L15	FEBP1	4
<input type="checkbox"/>	L14	hnRNPL	5
<input type="checkbox"/>	L13	L11 AND FEBP1	0
<input type="checkbox"/>	L12	L11 AND hnRNPL	0
<input type="checkbox"/>	L11	435/7.1,7.2,7.21.CCLS.	12591
<input type="checkbox"/>	L10	Mercken.IN.	54
<input type="checkbox"/>	L9	Mercken-L.IN.	8
<input type="checkbox"/>	L8	Mercken-Luc.IN.	13
<input type="checkbox"/>	L7	Fournier.IN.	2202
<input type="checkbox"/>	L6	Fournier-A.IN.	91
<input type="checkbox"/>	L5	Fournier-Alain.IN.	83
<input type="checkbox"/>	L4	Fournier-Alain.IN.	83
<input type="checkbox"/>	L3	Maury.IN.	676
<input type="checkbox"/>	L2	Maury-I.IN.	2
<input type="checkbox"/>	L1	(Maury-Isabelle.IN.)	7

END OF SEARCH HISTORY



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for FE65 Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 500 Sort Send to Text

About Entrez

Items 1 - 96 of 96

One page

Text Version

☐ 1: [Hu Q, Wang L, Yang Z, Cool BH, Zitnik G, Martin GM.](#)

[Related Articles, Links](#)



Endoproteolytic cleavage of FE65 converts the adaptor protein to a potent suppressor of the sAPPalpha pathway in primates.

J Biol Chem. 2005 Jan 12; [Epub ahead of print]
PMID: 15647266 [PubMed - as supplied by publisher]



☐ 2: [Telese F, Bruni P, Donizetti A, Gianni D, D'Ambrosio C, Scaloni A, Zambrano N, Rosenfeld MG, Russo T.](#)

[Related Articles, Links](#)



Transcription regulation by the adaptor protein Fe65 and the nucleosome assembly factor SET.

EMBO Rep. 2005 Jan;6(1):77-82.
PMID: 15592452 [PubMed - in process]



☐ 3: [Kawasumi M, Matsuda S, Matsuoka M, Nishimoto I.](#)

[Related Articles, Links](#)



Cytoplasmic tail adaptors of Alzheimer's amyloid-beta protein precursor.

Mol Neurobiol. 2004 Oct;30(2):185-200.
PMID: 15475626 [PubMed - in process]



☐ 4: [Bimonte M, Gianni D, Allegra D, Russo T, Zambrano N.](#)

[Related Articles, Links](#)



Mutation of the feh-1 gene, the Caenorhabditis elegans orthologue of mammalian Fe65, decreases the expression of two acetylcholinesterase genes.

Eur J Neurosci. 2004 Sep;20(6):1483-8.
PMID: 15355315 [PubMed - indexed for MEDLINE]



☐ 5: [von Rotz RC, Kohli BM, Bosset J, Meier M, Suzuki T, Nitsch RM, Konietzko U.](#)

[Related Articles, Links](#)



The APP intracellular domain forms nuclear multiprotein complexes and regulates the transcription of its own precursor.

J Cell Sci. 2004 Sep 1;117(Pt 19):4435-48.
PMID: 15331662 [PubMed - in process]



☐ 6: [van Dijk R, Fischer DF, Sluijs JA, Sonnemans MA, Hobo B, Mercken L, Mann DM, Hol EM, van Leeuwen FW.](#)

[Related Articles, Links](#)



Frame-shifted amyloid precursor protein found in Alzheimer's disease and Down's syndrome increases levels of secreted amyloid beta40.

J Neurochem. 2004 Aug;90(3):712-23.
PMID: 15255950 [PubMed - indexed for MEDLINE]



☐ 7: [Pietrzik CU, Yoon IS, Jaeger S, Busse T, Weggen S, Koo EH.](#)

[Related Articles, Links](#)



FE65 constitutes the functional link between the low-density lipoprotein receptor-related protein and the amyloid precursor protein.

J Neurosci. 2004 Apr 28;24(17):4259-65.
PMID: 15115822 [PubMed - indexed for MEDLINE]




☐ 8: [Cao X, Sudhof TC.](#)


[Related Articles, Links](#)





Dissection of amyloid-beta precursor protein-dependent transcriptional transactivation.

J Biol Chem. 2004 Jun 4;279(23):24601-11. Epub 2004 Mar 24.
PMID: 15044485 [PubMed - indexed for MEDLINE]


-  **9:** [Araki Y, Miyagi N, Kato N, Yoshida T, Wada S, Nishimura M, Komano H, Yamamoto T, De Strooper B, Yamamoto K, Suzuki T](#) Related Articles, Links


 **Coordinated metabolism of Alcadein and amyloid beta-protein precursor regulates FE65-dependent gene transactivation.**
J Biol Chem. 2004 Jun 4;279(23):24343-54. Epub 2004 Mar 22.
PMID: 15037614 [PubMed - indexed for MEDLINE]


-  **10:** [Perkinton MS, Standen CL, Lau KF, Kesavapany S, Byers HL, Ward M, McLoughlin DM, Miller CC](#) Related Articles, Links

 **The c-Abl tyrosine kinase phosphorylates the Fe65 adaptor protein to stimulate Fe65/amyloid precursor protein nuclear signaling.**
J Biol Chem. 2004 May 21;279(21):22084-91. Epub 2004 Mar 18.
PMID: 15031292 [PubMed - indexed for MEDLINE]


-  **11:** [Gherzi E, Vito P, Lopez P, Abdallah M, D'Adamio L](#) Related Articles, Links

 **The intracellular localization of amyloid beta protein precursor (AbetaPP) intracellular domain associated protein-1 (AIDA-1) is regulated by AbetaPP and alternative splicing.**
J Alzheimers Dis. 2004 Feb;6(1):67-78.
PMID: 15004329 [PubMed - indexed for MEDLINE]


-  **12:** [Zambrano N, Gianni D, Bruni P, Passaro F, Telese F, Russo T](#) Related Articles, Links

 **Fe65 is not involved in the platelet-derived growth factor-induced processing of Alzheimer's amyloid precursor protein, which activates its caspase-directed cleavage.**
J Biol Chem. 2004 Apr 16;279(16):16161-9. Epub 2004 Feb 06. Erratum in: J Biol Chem. 2004 Jul 2;279(27):28826.
PMID: 14766758 [PubMed - indexed for MEDLINE]


-  **13:** [King GD, Scott Turner R](#) Related Articles, Links


 **Adaptor protein interactions: modulators of amyloid precursor protein metabolism and Alzheimer's disease risk?**
Exp Neurol. 2004 Feb;185(2):208-19. Review.
PMID: 14736502 [PubMed - indexed for MEDLINE]


-  **14:** [Muresan Z, Muresan V](#) Related Articles, Links


 **A phosphorylated, carboxy-terminal fragment of beta-amyloid precursor protein localizes to the splicing factor compartment.**
Hum Mol Genet. 2004 Mar 1;13(5):475-88. Epub 2004 Jan 13.
PMID: 14722157 [PubMed - indexed for MEDLINE]


















-  **15:** [Li Q, Sudhof TC](#) Related Articles, Links










 **Cleavage of amyloid-beta precursor protein and amyloid-beta precursor-like protein by BACE 1.**
J Biol Chem. 2004 Mar 12;279(11):10542-50. Epub 2003 Dec 29.
PMID: 14699153 [PubMed - indexed for MEDLINE]

-  **16:** [Standen CL, Perkinton MS, Byers HL, Kesavapany S, Lau KF, Ward M, McLoughlin D, Miller CC](#) Related Articles, Links

 **The neuronal adaptor protein Fe65 is phosphorylated by mitogen-activated protein kinase (ERK1/2).**
Mol Cell Neurosci. 2003 Dec;24(4):851-7.
PMID: 14697653 [PubMed - indexed for MEDLINE]

-  **17:** [Kim HS, Kim EM, Kim NJ, Chang KA, Choi Y, Ahn KW, Lee JH, Kim S, Park CH, Suh YH](#) Related Articles, Links

-  Inhibition of histone deacetylation enhances the neurotoxicity induced by the C-terminal fragments of amyloid precursor protein.
J Neurosci Res. 2004 Jan 1;75(1):117-24.
PMID: 14689454 [PubMed - indexed for MEDLINE]
-  **18:** Wang B, Hu Q, Hearn MG, Shimizu K, Ware CB, Liggitt DH, Jin LW, Cool BH, Storm DR, Martin GM. [Related Articles](#), [Links](#)
-  Isoform-specific knockout of FE65 leads to impaired learning and memory.
J Neurosci Res. 2004 Jan 1;75(1):12-24.
PMID: 14689444 [PubMed - indexed for MEDLINE]
-  **19:** Chang Y, Tesco G, Jeong WJ, Lindsley L, Eckman EA, Eckman CB, Tanzi RE, Guenette SY. [Related Articles](#), [Links](#)
-  Generation of the beta-amyloid peptide and the amyloid precursor protein C-terminal fragment gamma are potentiated by FE65L1.
J Biol Chem. 2003 Dec 19;278(51):51100-7. Epub 2003 Oct 03.
PMID: 14527950 [PubMed - indexed for MEDLINE]
-  **20:** Longo O, Lamberti A, Zambrano N, Arcari P. [Related Articles](#), [Links](#)
-  A long acidic domain affects the chromatographic behaviour of a neuronal adaptor protein on DEAE-Sepharose.
Biosci Biotechnol Biochem. 2003 Sep;67(9):2048-50.
PMID: 14520003 [PubMed - indexed for MEDLINE]
-  **21:** Kim HS, Kim EM, Lee JP, Park CH, Kim S, Seo JH, Chang KA, Yu E, Jeong SJ, Chong YH, Suh YH. [Related Articles](#), [Links](#)
-  C-terminal fragments of amyloid precursor protein exert neurotoxicity by inducing glycogen synthase kinase-3beta expression.
FASEB J. 2003 Oct;17(13):1951-3. Epub 2003 Aug 15.
PMID: 12923068 [PubMed - indexed for MEDLINE]
-  **22:** Kinoshita A, Shah T, Tangredi MM, Strickland DK, Hyman BT. [Related Articles](#), [Links](#)
-  The intracellular domain of the low density lipoprotein receptor-related protein modulates transactivation mediated by amyloid precursor protein and Fe65.
J Biol Chem. 2003 Oct 17;278(42):41182-8. Epub 2003 Jul 29.
PMID: 12888553 [PubMed - indexed for MEDLINE]
-  **23:** Sabo SL, Ikin AF, Buxbaum JD, Greengard P. [Related Articles](#), [Links](#)
-  The amyloid precursor protein and its regulatory protein, FE65, in growth cones and synapses in vitro and in vivo.
J Neurosci. 2003 Jul 2;23(13):5407-15.
PMID: 12843239 [PubMed - indexed for MEDLINE]
-  **24:** Walsh DM, Fadeeva JV, LaVoie MJ, Paliga K, Eggert S, Kimberly WT, Wasco W, Selkoe DJ. [Related Articles](#), [Links](#)
-  gamma-Secretase cleavage and binding to FE65 regulate the nuclear translocation of the intracellular C-terminal domain (ICD) of the APP family of proteins.
Biochemistry. 2003 Jun 10;42(22):6664-73.
PMID: 12779321 [PubMed - indexed for MEDLINE]
-  **25:** Weggen S, Eriksen JL, Sagi SA, Pietrzik CU, Golde TE, Koo EH. [Related Articles](#), [Links](#)
-  Abeta42-lowering nonsteroidal anti-inflammatory drugs preserve intramembrane cleavage of the amyloid precursor protein (APP) and ErbB-4 receptor and signaling through the APP intracellular domain.
J Biol Chem. 2003 Aug 15;278(33):30748-54. Epub 2003 May 31.
PMID: 12777371 [PubMed - indexed for MEDLINE]

-  **26:** [Cousin E, Hannequin D, Ricard S, Mace S, Genin E, Chansac C, Brice A, Dubois B, Frebourg T, Mercken L, Benavides J, Pradier L, Campion D, Deleuze JF.](#) [Related Articles, Links](#)
A risk for early-onset Alzheimer's disease associated with the APBB1 gene (FE65) intron 13 polymorphism.
 Neurosci Lett. 2003 May 15;342(1-2):5-8.
 PMID: 12727304 [PubMed - indexed for MEDLINE]
-  **27:** [Ino M, Nakatome M, Ogura Y, Fujimura H, Kuroki H, Inoue H, Ino Y, Fujii T, Terao T, Matoba R.](#) [Related Articles, Links](#)
Real-time PCR quantitation of FE65 a beta-amyloid precursor protein-binding protein after traumatic brain injury in rats.
 Int J Legal Med. 2003 Jun;117(3):153-9. Epub 2003 Apr 18.
 PMID: 12707777 [PubMed - indexed for MEDLINE]
-  **28:** [Zhao Q, Lee FS.](#) [Related Articles, Links](#)
The transcriptional activity of the APP intracellular domain-Fe65 complex is inhibited by activation of the NF-kappaB pathway.
 Biochemistry. 2003 Apr 1;42(12):3627-34.
 PMID: 12653567 [PubMed - indexed for MEDLINE]
-  **29:** [Scheinfeld MH, Matsuda S, D'Adamio L.](#) [Related Articles, Links](#)
JNK-interacting protein-1 promotes transcription of A beta protein precursor but not A beta precursor-like proteins, mechanistically different than Fe65.
 Proc Natl Acad Sci U S A. 2003 Feb 18;100(4):1729-34. Epub 2003 Jan 31.
 PMID: 12563035 [PubMed - indexed for MEDLINE]
-  **30:** [Russo C, Dolcini V, Salis S, Venezia V, Violani E, Carlo P, Zambrano N, Russo T, Schettini G.](#) [Related Articles, Links](#)
Signal transduction through tyrosine-phosphorylated carboxy-terminal fragments of APP via an enhanced interaction with Shc/Grb2 adaptor proteins in reactive astrocytes of Alzheimer's disease brain.
 Ann N Y Acad Sci. 2002 Nov;973:323-33.
 PMID: 12485888 [PubMed - indexed for MEDLINE]
-  **31:** [Kesavapany S, Banner SJ, Lau KF, Shaw CE, Miller CC, Cooper JD, McLoughlin DM.](#) [Related Articles, Links](#)
Expression of the Fe65 adapter protein in adult and developing mouse brain.
 Neuroscience. 2002;115(3):951-60.
 PMID: 12435432 [PubMed - indexed for MEDLINE]
-  **32:** [Maezawa I, Wang B, Hu Q, Martin GM, Jin LW, Oshima J.](#) [Related Articles, Links](#)
Alterations of chaperone protein expression in presenilin mutant neurons in response to glutamate excitotoxicity.
 Pathol Int. 2002 Sep;52(9):551-4.
 PMID: 12406183 [PubMed - indexed for MEDLINE]
-  **33:** [Kinoshita A, Whelan CM, Smith CJ, Berezovska O, Hyman BT.](#) [Related Articles, Links](#)
Direct visualization of the gamma secretase-generated carboxyl-terminal domain of the amyloid precursor protein: association with Fe65 and translocation to the nucleus.
 J Neurochem. 2002 Aug;82(4):839-47.
 PMID: 12358789 [PubMed - indexed for MEDLINE]
-  **34:** [Guenette SY, Chang Y, Hyman BT, Tanzi RE, Rebeck GW.](#) [Related Articles, Links](#)
Low-density lipoprotein receptor-related protein levels and endocytic

function are reduced by overexpression of the FE65 adaptor protein, FE65L1.

J Neurochem. 2002 Aug;82(4):755-62.

PMID: 12358780 [PubMed - indexed for MEDLINE]

-  **35:** [Scheinfeld MH, Ghersi E, Laky K, Fowlkes BJ, D'Adamio L.](#) [Related Articles, Links](#)



Processing of beta-amyloid precursor-like protein-1 and -2 by gamma-secretase regulates transcription.

J Biol Chem. 2002 Nov 15;277(46):44195-201. Epub 2002 Sep 12.

PMID: 12228233 [PubMed - indexed for MEDLINE]

-  **36:** [Biederer T, Cao X, Sudhof TC, Liu X.](#) [Related Articles, Links](#)



Regulation of APP-dependent transcription complexes by Mint/X11s: differential functions of Mint isoforms.

J Neurosci. 2002 Sep 1;22(17):7340-51.

PMID: 12196555 [PubMed - indexed for MEDLINE]

-  **37:** [Tanahashi H, Tabira T.](#) [Related Articles, Links](#)



Characterization of an amyloid precursor protein-binding protein Fe65L2 and its novel isoforms lacking phosphotyrosine-interaction domains.

Biochem J. 2002 Nov 1;367(Pt 3):687-95.

PMID: 12153398 [PubMed - indexed for MEDLINE]


-  **38:** [Baek SH, Ohgi KA, Rose DW, Koo EH, Glass CK, Rosenfeld MG.](#) [Related Articles, Links](#)



Exchange of N-CoR corepressor and Tip60 coactivator complexes links gene expression by NF-kappaB and beta-amyloid precursor protein.

Cell. 2002 Jul 12;110(1):55-67.

PMID: 12150997 [PubMed - indexed for MEDLINE]


-  **39:** [Bruni P, Minopoli G, Brancaccio T, Napolitano M, Faraonio R, Zambrano N, Hansen U, Russo T.](#) [Related Articles, Links](#)



Fe65, a ligand of the Alzheimer's beta-amyloid precursor protein, blocks cell cycle progression by down-regulating thymidylate synthase expression.

J Biol Chem. 2002 Sep 20;277(38):35481-8. Epub 2002 Jun 27.

PMID: 12089154 [PubMed - indexed for MEDLINE]

-  **40:** [Kinoshita A, Whelan CM, Berezovska O, Hyman BT.](#) [Related Articles, Links](#)



The gamma secretase-generated carboxyl-terminal domain of the amyloid precursor protein induces apoptosis via Tip60 in H4 cells.

J Biol Chem. 2002 Aug 9;277(32):28530-6. Epub 2002 May 24.

PMID: 12032152 [PubMed - indexed for MEDLINE]


-  **41:** [Guenette SY.](#) [Related Articles, Links](#)



A role for APP in motility and transcription?

Trends Pharmacol Sci. 2002 May;23(5):203-5; discussion 205-6.

PMID: 12007991 [PubMed - indexed for MEDLINE]

-  **42:** [Zambrano N, Bimonte M, Arbucci S, Gianni D, Russo T, Bazzicalupo P.](#) [Related Articles, Links](#)



feh-1 and apl-1, the Caenorhabditis elegans orthologues of mammalian Fe65 and beta-amyloid precursor protein genes, are involved in the same pathway that controls nematode pharyngeal pumping.

J Cell Sci. 2002 Apr 1;115(Pt 7):1411-22.


PMID: 11896189 [PubMed - indexed for MEDLINE]


-  **43:** [Tarr PE, Roncarati R, Pelicci G, Pelicci PG, D'Adamio L.](#) [Related Articles, Links](#)




Tyrosine phosphorylation of the beta-amyloid precursor protein cytoplasmic tail promotes interaction with Shc.


J Biol Chem. 2002 May 10;277(19):16798-804. Epub 2002 Mar 04.
PMID: 11877420 [PubMed - indexed for MEDLINE]

-  **44:** Hu Q, Cool BH, Wang B, Hearn MG, Martin GM. [Related Articles](#), [Links](#)


 A candidate molecular mechanism for the association of an intronic polymorphism of FE65 with resistance to very late onset dementia of the Alzheimer type.


Hum Mol Genet. 2002 Feb 15;11(4):465-75.
PMID: 11854179 [PubMed - indexed for MEDLINE]

-  **45:** Kinoshita A, Whelan CM, Smith CJ, Mikhailenko I, Rebeck GW, Strickland DK, Hyman BT. [Related Articles](#), [Links](#)

 Demonstration by fluorescence resonance energy transfer of two sites of interaction between the low-density lipoprotein receptor-related protein and the amyloid precursor protein: role of the intracellular adapter protein Fe65.


J Neurosci. 2001 Nov 1;21(21):8354-61.
PMID: 11606623 [PubMed - indexed for MEDLINE]

-  **46:** Cupers P, Orlans I, Craessaerts K, Annaert W, De Strooper B. [Related Articles](#), [Links](#)


 The amyloid precursor protein (APP)-cytoplasmic fragment generated by gamma-secretase is rapidly degraded but distributes partially in a nuclear fraction of neurones in culture.


J Neurochem. 2001 Sep;78(5):1168-78.
PMID: 11553691 [PubMed - indexed for MEDLINE]

-  **47:** Kimberly WT, Zheng JB, Guenette SY, Selkoe DJ. [Related Articles](#), [Links](#)

 The intracellular domain of the beta-amyloid precursor protein is stabilized by Fe65 and translocates to the nucleus in a notch-like manner.


J Biol Chem. 2001 Oct 26;276(43):40288-92. Epub 2001 Sep 05.
PMID: 11544248 [PubMed - indexed for MEDLINE]

-  **48:** Matsuda S, Yasukawa T, Homma Y, Ito Y, Nijkura T, Hiraki T, Hirai S, Ohno S, Kita Y, Kawasumi M, Kouyama K, Yamamoto T, Kyriakis JM, Nishimoto I. [Related Articles](#), [Links](#)


 c-Jun N-terminal kinase (JNK)-interacting protein-1b/islet-brain-1 scaffolds Alzheimer's amyloid precursor protein with JNK.


J Neurosci. 2001 Sep 1;21(17):6597-607.
PMID: 11517249 [PubMed - indexed for MEDLINE]

-  **49:** Ando K, Iijima KI, Elliott JJ, Kirino Y, Suzuki T. [Related Articles](#), [Links](#)


 Phosphorylation-dependent regulation of the interaction of amyloid precursor protein with Fe65 affects the production of beta-amyloid.


J Biol Chem. 2001 Oct 26;276(43):40353-61. Epub 2001 Aug 21.
PMID: 11517218 [PubMed - indexed for MEDLINE]

-  **50:** Cao X, Sudhof TC. [Related Articles](#), [Links](#)

 A transcriptionally [correction of transcriptively] active complex of APP with Fe65 and histone acetyltransferase Tip60.


Science. 2001 Jul 6;293(5527):115-20. Erratum in: Science 2001 Aug 24;293(5534):1436.
PMID: 11441186 [PubMed - indexed for MEDLINE]


-  **51:** Prince JA, Feuk L, Sawyer SL, Gottfries J, Ricksten A, Nagga K, Bogdanovic N, Blennow K, Brookes AJ. [Related Articles](#), [Links](#)


 Lack of replication of association findings in complex disease: an analysis of 15 polymorphisms in prior candidate genes for sporadic Alzheimer's disease.


Eur J Hum Genet. 2001 Jun;9(6):437-44.
PMID: 11436125 [PubMed - indexed for MEDLINE]


 **52:** [Sabo SL, Ikin AF, Bixbaum JD, Greengard P.](#) [Related Articles, Links](#)

 **The Alzheimer amyloid precursor protein (APP) and FE65, an APP-binding protein, regulate cell movement.**
J Cell Biol. 2001 Jun 25;153(7):1403-14.
PMID: 11425871 [PubMed - indexed for MEDLINE]


 **53:** [Delatour B, Mercken L, El Hachimi KH, Colle MA, Pradier L, Duyckaerts C.](#) [Related Articles, Links](#)

 **FE65 in Alzheimer's disease: neuronal distribution and association with neurofibrillary tangles.**
Am J Pathol. 2001 May;158(5):1585-91.
PMID: 11337355 [PubMed - indexed for MEDLINE]


 **54:** [Zambrano N, Bruni P, Minopoli G, Mosca R, Molino D, Russo C, Schettini G, Sudol M, Russo T.](#) [Related Articles, Links](#)


 **The beta-amyloid precursor protein APP is tyrosine-phosphorylated in cells expressing a constitutively active form of the Abl protooncogene.**
J Biol Chem. 2001 Jun 8;276(23):19787-92. Epub 2001 Feb 21.
PMID: 11279131 [PubMed - indexed for MEDLINE]


 **55:** [Sudol M, Sliwa K, Russo T.](#) [Related Articles, Links](#)


 **Functions of WW domains in the nucleus.**
FEBS Lett. 2001 Feb 16;490(3):190-5. Review.
PMID: 11223034 [PubMed - indexed for MEDLINE]


 **56:** [El-Husseini AE, Fretier P, Vincent SR.](#) [Related Articles, Links](#)


 **Cloning and characterization of a gene (RNF22) encoding a novel brain expressed ring finger protein (BERP) that maps to human chromosome 11p15.5.**
Genomics. 2001 Feb 1;71(3):363-7.
PMID: 11170753 [PubMed - indexed for MEDLINE]


 **57:** [Bertram L, Blacker D, Crystal A, Mullin K, Keeney D, Jones J, Basu S, Yhu S, Guenette S, McInnis M, Go R, Tanzi R.](#) [Related Articles, Links](#)

 **Candidate genes showing no evidence for association or linkage with Alzheimer's disease using family-based methodologies.**
Exp Gerontol. 2000 Dec;35(9-10):1353-61.
PMID: 11113613 [PubMed - indexed for MEDLINE]


 **58:** [Minopoli G, de Candia P, Bonetti A, Faraonio R, Zambrano N, Russo T.](#) [Related Articles, Links](#)











 **The beta-amyloid precursor protein functions as a cytosolic anchoring site that prevents Fe65 nuclear translocation.**
J Biol Chem. 2001 Mar 2;276(9):6545-50. Epub 2000 Nov 20.
PMID: 11085987 [PubMed - indexed for MEDLINE]

 **59:** [Guenette SY, Bertram L, Crystal A, Bakondi B, Hyman BT, Rebeck GW, Tanzi RE, Blacker D.](#) [Related Articles, Links](#)

 **Evidence against association of the FE65 gene (APBB1) intron 13 polymorphism in Alzheimer's patients.**
Neurosci Lett. 2000 Dec 15;296(1):17-20.
PMID: 11099823 [PubMed - indexed for MEDLINE]

 **60:** [Lau KF, McLoughlin DM, Standen CL, Irving NG, Miller CC.](#) [Related Articles, Links](#)

 **Fe65 and X11beta co-localize with and compete for binding to the amyloid precursor protein.**
Neuroreport. 2000 Nov 9;11(16):3607-10.
PMID: 11095528 [PubMed - indexed for MEDLINE]

-  **61:** Lambert JC, Mann D, Goumidi L, Harris J, Pasquier F, Frigard B, Cottel D, Lendon C, Iwatsubo T, Amouyel P, Chartier-Harlin MC. [Related Articles](#), [Links](#)
A FE65 polymorphism associated with risk of developing sporadic late-onset alzheimer's disease but not with Abeta loading in brains.
 Neurosci Lett. 2000 Oct 20;293(1):29-32.
 PMID: 11065130 [PubMed - indexed for MEDLINE]
-  **62:** Papassotiropoulos A, Bagli M, Becker K, Jessen F, Maier W, Rao ML, Ludwig M, Heun R. [Related Articles](#), [Links](#)
No association between an intronic biallelic polymorphism of the FE65 gene and Alzheimer's disease.
 Int J Mol Med. 2000 Nov;6(5):587-9.
 PMID: 11029529 [PubMed - indexed for MEDLINE]
-  **63:** Cao H, Pratt N, Mattison J, Zhao Y, Chang NS. [Related Articles](#), [Links](#)
Characterization of an apoptosis inhibitory domain at the C-termini of FE65-like protein.
 Biochem Biophys Res Commun. 2000 Oct 5;276(3):843-50.
 PMID: 11027557 [PubMed - indexed for MEDLINE]
-  **64:** Lambert JC, Goumidi L, Vrieze FW, Frigard B, Harris JM, Cummings A, Coates J, Pasquier F, Cottel D, Gaillac M, St Clair D, Mann DM, Hardy J, Lendon CL, Amouyel P, Chartier-Harlin MC. [Related Articles](#), [Links](#)
The transcriptional factor LBP-1c/CP2/LSF gene on chromosome 12 is a genetic determinant of Alzheimer's disease.
 Hum Mol Genet. 2000 Sep 22;9(15):2275-80.
 PMID: 11001930 [PubMed - indexed for MEDLINE]
-  **65:** Lambrechts A, Kwiatkowski AV, Lanier LM, Bear JE, Vandekerckhove J, Ampe C, Gertler FB. [Related Articles](#), [Links](#)
cAMP-dependent protein kinase phosphorylation of EVL, a Mena/VASP relative, regulates its interaction with actin and SH3 domains.
 J Biol Chem. 2000 Nov 17;275(46):36143-51.
 PMID: 10945997 [PubMed - indexed for MEDLINE]
-  **66:** Bedford MT, Sarbassova D, Xu J, Leder P, Yaffe MB. [Related Articles](#), [Links](#)
A novel pro-Arg motif recognized by WW domains.
 J Biol Chem. 2000 Apr 7;275(14):10359-69.
 PMID: 10744724 [PubMed - indexed for MEDLINE]
-  **67:** Hu Q, Jin LW, Starbuck MY, Martin GM. [Related Articles](#), [Links](#)
Broadly altered expression of the mRNA isoforms of FE65, a facilitator of beta amyloidogenesis, in Alzheimer cerebellum and other brain regions.
 J Neurosci Res. 2000 Apr 1;60(1):73-86.
 PMID: 10723070 [PubMed - indexed for MEDLINE]
-  **68:** Hu Q, Hearn MG, Jin LW, Bressler SL, Martin GM. [Related Articles](#), [Links](#)
Alternatively spliced isoforms of FE65 serve as neuron-specific and non-neuronal markers.
 J Neurosci Res. 1999 Dec 1;58(5):632-40.
 PMID: 10561691 [PubMed - indexed for MEDLINE]
-  **69:** Lau KF, Miller CC, Anderton BH, Shaw PC. [Related Articles](#), [Links](#)
Molecular cloning and characterization of the human glycogen synthase kinase-3beta promoter.
 Genomics. 1999 Sep 1;60(2):121-8.
 PMID: 10486203 [PubMed - indexed for MEDLINE]
-  **70:** Guenette SY, Chen J, Ferland A, Haass C, Capell A, Tanzi RE. [Related Articles](#), [Links](#)



hFE65L influences amyloid precursor protein maturation and secretion.

J Neurochem. 1999 Sep;73(3):985-93.

PMID: 10461887 [PubMed - indexed for MEDLINE]



71: [Espanel X, Sudol M.](#)

[Related Articles, Links](#)



A single point mutation in a group I WW domain shifts its specificity to that of group II WW domains.

J Biol Chem. 1999 Jun 11;274(24):17284-9.

PMID: 10358088 [PubMed - indexed for MEDLINE]



72: [Tanahashi H, Tabira T.](#)

[Related Articles, Links](#)



Genome structure and chromosomal mapping of the gene for Fe65L2 interacting with Alzheimer's beta-amyloid precursor protein.

Biochem Biophys Res Commun. 1999 May 10;258(2):385-9.

PMID: 10329396 [PubMed - indexed for MEDLINE]



73: [Tanahashi H, Tabira T.](#)

[Related Articles, Links](#)



Molecular cloning of human Fe65L2 and its interaction with the Alzheimer's beta-amyloid precursor protein.

Neurosci Lett. 1999 Feb 19;261(3):143-6.

PMID: 10081969 [PubMed - indexed for MEDLINE]



74: [Ernekova KS, Chang A, Zambrano N, de Candia P, Russo T, Sudol M.](#) [Related Articles, Links](#)



Proteins implicated in Alzheimer disease. The role of FE65, a new adapter which binds to beta-amyloid precursor protein.

Adv Exp Med Biol. 1998;446:161-80. Review. No abstract available.

PMID: 10079843 [PubMed - indexed for MEDLINE]



75: [Sabo SL, Lanier LM, Ikin AF, Khorkova O, Sahasrabudhe S, Greengard P, Buxbaum JD.](#)

[Related Articles, Links](#)



Regulation of beta-amyloid secretion by FE65, an amyloid protein precursor-binding protein.

J Biol Chem. 1999 Mar 19;274(12):7952-7.

PMID: 10075692 [PubMed - indexed for MEDLINE]



76: [Fawcett E, Acet M, Shiga M, Wassermann EF.](#)

[Related Articles, Links](#)



Magnetic Gruneisen parameters in ferromagnetic Fe65(Ni1-xMnx)35 alloys.

Phys Rev B Condens Matter. 1992 Feb 1;45(5):2180-2183. No abstract available.

PMID: 10001734 [PubMed - as supplied by publisher]



77: [Trommsdorff M, Borg JP, Margolis B, Herz J.](#)

[Related Articles, Links](#)



Interaction of cytosolic adaptor proteins with neuronal apolipoprotein E receptors and the amyloid precursor protein.

J Biol Chem. 1998 Dec 11;273(50):33556-60.

PMID: 9837937 [PubMed - indexed for MEDLINE]



78: [Hu Q, Kukull WA, Bressler SL, Gray MD, Cam JA, Larson EB, Martin GM, Deeb SS.](#)

[Related Articles, Links](#)



The human FE65 gene: genomic structure and an intronic biallelic polymorphism associated with sporadic dementia of the Alzheimer type.

Hum Genet. 1998 Sep;103(3):295-303.

PMID: 9799084 [PubMed - indexed for MEDLINE]



79: [McLoughlin DM, Irving NG, Miller CC.](#)


[Related Articles, Links](#)



The Fe65 and X11 families of proteins: proteins that interact with the Alzheimer's disease amyloid precursor protein.

Biochem Soc Trans. 1998 Aug;26(3):497-500. Review. No abstract available.

PMID: 9765903 [PubMed - indexed for MEDLINE]

-  **80:** [Russo T, Faraonio R, Minopoli G, De Candia P, De Renzis S, Zambrano N.](#) [Related Articles, Links](#)




Fe65 and the protein network centered around the cytosolic domain of the Alzheimer's beta-amyloid precursor protein.
FEBS Lett. 1998 Aug 28;434(1-2):1-7. Review.
PMID: 9738440 [PubMed - indexed for MEDLINE]

-  **81:** [Zambrano N, Minopoli G, de Candia P, Russo T.](#) [Related Articles, Links](#)




The Fe65 adaptor protein interacts through its PID1 domain with the transcription factor CP2/LSF/LBP1.
J Biol Chem. 1998 Aug 7;273(32):20128-33.
PMID: 9685356 [PubMed - indexed for MEDLINE]

-  **82:** [Blanco G, Irving NG, Brown SD, Miller CC, McLoughlin DM.](#) [Related Articles, Links](#)



Mapping of the human and murine X11-like genes (APBA2 and apba2), the murine Fe65 gene (Apbb1), and the human Fe65-like gene (APBB2): genes encoding phosphotyrosine-binding domain proteins that interact with the Alzheimer's disease amyloid precursor protein.
Mamm Genome. 1998 Jun;9(6):473-5. No abstract available.
PMID: 9585438 [PubMed - indexed for MEDLINE]

-  **83:** [Duilio A, Faraonio R, Minopoli G, Zambrano N, Russo T.](#) [Related Articles, Links](#)




Fe65L2: a new member of the Fe65 protein family interacting with the intracellular domain of the Alzheimer's beta-amyloid precursor protein.
Biochem J. 1998 Feb 15;330 (Pt 1):513-9.
PMID: 9461550 [PubMed - indexed for MEDLINE]

-  **84:** [Ernekova KS, Zambrano N, Linn H, Minopoli G, Gertler F, Russo T, Sudol M.](#) [Related Articles, Links](#)




The WW domain of neural protein FE65 interacts with proline-rich motifs in Mena, the mammalian homolog of Drosophila enabled.
J Biol Chem. 1997 Dec 26;272(52):32869-77.
PMID: 9407065 [PubMed - indexed for MEDLINE]

-  **85:** [Zambrano N, De Renzis S, Minopoli G, Faraonio R, Donini V, Scaloni A, Cimino F, Russo T.](#) [Related Articles, Links](#)



DNA-binding protein Pur alpha and transcription factor YY1 function as transcription activators of the neuron-specific FE65 gene promoter.
Biochem J. 1997 Nov 15;328 (Pt 1):293-300.
PMID: 9359867 [PubMed - indexed for MEDLINE]

-  **86:** [Zambrano N, Buxbaum JD, Minopoli G, Fiore F, De Candia P, De Renzis S, Faraonio R, Sabo S, Cheetham J, Sudol M, Russo T.](#) [Related Articles, Links](#)



Interaction of the phosphotyrosine interaction/phosphotyrosine binding-related domains of Fe65 with wild-type and mutant Alzheimer's beta-amyloid precursor proteins.
J Biol Chem. 1997 Mar 7;272(10):6399-405.
PMID: 9045663 [PubMed - indexed for MEDLINE]

-  **87:** [McLoughlin DM, Miller CC.](#) [Related Articles, Links](#)



The intracellular cytoplasmic domain of the Alzheimer's disease amyloid precursor protein interacts with phosphotyrosine-binding domain proteins in the yeast two-hybrid system.
FEBS Lett. 1996 Nov 18;397(2-3):197-200.
PMID: 8955346 [PubMed - indexed for MEDLINE]

-  **88:** [Borg JP, Ooi J, Levy E, Margolis B.](#) [Related Articles, Links](#)



The phosphotyrosine interaction domains of X11 and FE65 bind to distinct sites on the YENPTY motif of amyloid precursor protein.

Mol Cell Biol. 1996 Nov;16(11):6229-41.

PMID: 8887653 [PubMed - indexed for MEDLINE]



89: [Cao H, Mattison J, Zhao Y, Joki N, Grasso M, Chang NS.](#)

[Related Articles, Links](#)



Regulation of tumor necrosis factor- and Fas-mediated apoptotic cell death by a novel cDNA TR2L.

Biochem Biophys Res Commun. 1996 Oct 3;227(1):266-72.

PMID: 8858135 [PubMed - indexed for MEDLINE]



90: [Bressler SL, Gray MD, Sopher BL, Hu Q, Hearn MG, Pham DG, Dinulos MB, Fukuchi K, Sisodia SS, Miller MA, Distèche CM, Martin GM.](#)

[Related Articles, Links](#)



cDNA cloning and chromosome mapping of the human Fe65 gene: interaction of the conserved cytoplasmic domains of the human beta-amyloid precursor protein and its homologues with the mouse Fe65 protein.

Hum Mol Genet. 1996 Oct;5(10):1589-98.

PMID: 8894693 [PubMed - indexed for MEDLINE]



91: [Guenette SY, Chen J, Jondro PD, Tanzi RE.](#)

[Related Articles, Links](#)



Association of a novel human FE65-like protein with the cytoplasmic domain of the beta-amyloid precursor protein.

Proc Natl Acad Sci U S A. 1996 Oct 1;93(20):10832-7.

PMID: 8855266 [PubMed - indexed for MEDLINE]



92: [Fiore F, Zambrano N, Minopoli G, Donini V, Duilio A, Russo T.](#)

[Related Articles, Links](#)



The regions of the Fe65 protein homologous to the phosphotyrosine interaction/phosphotyrosine binding domain of Shc bind the intracellular domain of the Alzheimer's amyloid precursor protein.

J Biol Chem. 1995 Dec 29;270(52):30853-6.

PMID: 8537337 [PubMed - indexed for MEDLINE]



93: [Chen HL, Sudol M.](#)

[Related Articles, Links](#)



The WW domain of Yes-associated protein binds a proline-rich ligand that differs from the consensus established for Src homology 3-binding modules.

Proc Natl Acad Sci U S A. 1995 Aug 15;92(17):7819-23.

PMID: 7644498 [PubMed - indexed for MEDLINE]



94: [Faraonio R, Minopoli G, Porcellini A, Costanzo F, Cimino F, Russo T.](#)

[Related Articles, Links](#)



The DNA sequence encompassing the transcription start site of a TATA-less promoter contains enough information to drive neuron-specific transcription.

Nucleic Acids Res. 1994 Nov 25;22(23):4876-83.

PMID: 7800475 [PubMed - indexed for MEDLINE]



95: [Simeone A, Duilio A, Fiore F, Acampora D, De Felice C, Faraonio R, Paolucci F, Cimino F, Russo T.](#)

[Related Articles, Links](#)



Expression of the neuron-specific FE65 gene marks the development of embryo ganglionic derivatives.

Dev Neurosci. 1994;16(1-2):53-60.

PMID: 7867517 [PubMed - indexed for MEDLINE]



96: [Duilio A, Zambrano N, Mogavero AR, Ammendola R, Cimino F, Russo T.](#)

[Related Articles, Links](#)



A rat brain mRNA encoding a transcriptional activator homologous to the DNA binding domain of retroviral integrases.

Nucleic Acids Res. 1991 Oct 11;19(19):5269-74.
PMID: 1923810 [PubMed - indexed for MEDLINE]

Display	Summary	Show:	500	Sort	Send to	Text
---------	---------	-------	-----	------	---------	------

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jan 12 2005 06:52:23

Connecting via winsock to STN
Welcome to STN International! Enter x:x
***** Welcome to STN International *****
***** STN Columbus *****

FILE 'HOME' ENTERED AT 17:50:40 ON 18 JAN 2005

=> file BIOSCIENCE

FILE 'ADISCTI' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Adis Data Information BV

FILE 'ADISNEWS' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Adis Data Information BV

FILE 'AGRICOLA' ENTERED AT 17:51:33 ON 18 JAN 2005

FILE 'ANABSTR' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'ANTE' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'AQUALINE' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'AQUASCI' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT 2005 FAO (On behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOBUSINESS' ENTERED AT 17:51:33 ON 18 JAN 2005
Copyright (c) 1998 The Thomson Corporation.

FILE 'BIOCOMMERCE' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved

FILE 'BIOENG' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'BIOSIS' ENTERED AT 17:51:33 ON 18 JAN 2005
Copyright (c) 2005 The Thomson Corporation.

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'BIOTECHNO' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 CAB INTERNATIONAL (CABI)

FILE 'CANCERLIT' ENTERED AT 17:51:33 ON 18 JAN 2005

FILE 'CAPLUS' ENTERED AT 17:51:33 ON 18 JAN 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CEABA-VTB' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (c) 2005 DECHEMA eV

FILE 'CEN' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2001 American Chemical Society (ACS)

FILE 'CIN' ENTERED AT 17:51:33 ON 18 JAN 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

FILE 'CONFSCI' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'CROPB' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'CROPU' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'DDFB' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'DDFU' ACCESS NOT AUTHORIZED

FILE 'DGENE' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'DISSABS' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 ProQuest Information and Learning Company; All Rights Reserved.

FILE 'DRUGB' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'DRUGMONO2' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 IMSWORLD Publications Ltd

FILE 'DRUGU' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'EMBAL' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

FILE 'EMBASE' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

FILE 'ESBIOBASE' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'FEDRIP' ENTERED AT 17:51:33 ON 18 JAN 2005

FILE 'FOMAD' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 International Food Information Service

FILE 'GENBANK' ENTERED AT 17:51:33 ON 18 JAN 2005

FILE 'HEALSAFE' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 IFI CLAIMS(R) Patent Services (IFI)

FILE 'IMSDRUGNEWS' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 IMSWORLD Publications Ltd

FILE 'IMSPRODUCT' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 IMSWORLD Publications Ltd

FILE 'IMSRESEARCH' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 IMSWORLD Publications Ltd

FILE 'JICST-EPLUS' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Japan Science and Technology Agency (JST)

FILE 'KOSMET' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 International Federation of the Societies of Cosmetics Chemists

FILE 'LIFESCI' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'MEDICONF' ENTERED AT 17:51:33 ON 18 JAN 2005
COPYRIGHT (c) 2005 FAIRBASE Datenbank GmbH, Hannover, Germany

FILE 'MEDLINE' ENTERED AT 17:51:33 ON 18 JAN 2005

FILE 'NIOSHTIC' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 U.S. Secretary of Commerce on Behalf of the U.S. Government

FILE 'NTIS' ENTERED AT 17:51:33 ON 18 JAN 2005

Compiled and distributed by the NTIS, U.S. Department of Commerce.

It contains copyrighted material.

All rights reserved. (2005)

FILE 'NUTRACEUT' ENTERED AT 17:51:33 ON 18 JAN 2005

Copyright 2005 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'OCEAN' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'PASCAL' ENTERED AT 17:51:33 ON 18 JAN 2005

Any reproduction or dissemination in part or in full,
by means of any process and on any support whatsoever
is prohibited without the prior written agreement of INIST-CNRS.

COPYRIGHT (C) 2005 INIST-CNRS. All rights reserved.

FILE 'PCTGEN' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 WIPO

FILE 'PHAR' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 PJB Publications Ltd. (PJB)

FILE 'PHARMAML' ENTERED AT 17:51:33 ON 18 JAN 2005

Copyright 2005 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'PHIC' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 PJB Publications Ltd. (PJB)

FILE 'PHIN' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 PJB Publications Ltd. (PJB)

FILE 'PROMT' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 Gale Group. All rights reserved.

FILE 'PROUSDDR' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 Prous Science

FILE 'PS' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 Thieme on STN

FILE 'RDISCLOSURE' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 Kenneth Mason Publications Ltd.

FILE 'SCISEARCH' ENTERED AT 17:51:33 ON 18 JAN 2005

Copyright (c) 2005 The Thomson Corporation.

FILE 'SYNTHLINE' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 Prous Science

FILE 'TOXCENTER' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 ACS

FILE 'USPATFULL' ENTERED AT 17:51:33 ON 18 JAN 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 17:51:33 ON 18 JAN 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'VETU' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'WATER' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'WPIDS' ENTERED AT 17:51:33 ON 18 JAN 2005

COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S FE65
46 FILES SEARCHED...
L1 1612 FE65

=> S hnrnpl OR FEBP1
22 FILES SEARCHED...
L2 31 HNRNPL OR FEBP1

=> DUP REM L2
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
L3 25 DUP REM L2 (6 DUPLICATES REMOVED)

=> D L3 1-25

L3 ANSWER 1 OF 25 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN DUPLICATE 1
AN 2004:175563 BIOSIS
DN PREV200400177632
TI ***FEBP1*** Protein: vector, host cells and method for making
FEBP1 protein.
AU Maury, Isabelle [Inventor, Reprint Author]; Mercken, Luc [Inventor];
Fournier, Alain [Inventor]
CS Vitry sur Seine, France
ASSIGNEE: Aventis Pharma S.A., Antony, France
PI US 6696273 February 24, 2004
SO Official Gazette of the United States Patent and Trademark Office Patents,
(Feb 24 2004) Vol. 1279, No. 4. <http://www.uspto.gov/web/menu/patdata.html>
. e-file.
ISSN: 0098-1133 (ISSN print).
DT Patent
LA English
ED Entered STN: 31 Mar 2004
Last Updated on STN: 31 Mar 2004

L3 ANSWER 2 OF 25 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 2
AN 10658876 IFIPAT;IFIUDB;IFICDB
TI ***FEBP1*** PROTEIN VECTOR HOST CELLS AND METHOD FOR MAKING
FEBP1 PROTEIN
IN Fournier Alain (FR); Maury Isabelle (FR); Mercken Luc (FR)
PA Aventis Pharma S A FR (53500)
PI US 2004166109 A1 20040826
AI US 2003-726721 20031203
RLI US 2001-780996 20010209 DIVISION 6696273
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418 (Provisional)
FI US 2004166109 20040826
US 6696273
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 26

L3 ANSWER 3 OF 25 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:91577 CAPLUS
DN 138:396312
TI PLG regulates hnRNP-L expression in the rat striatum and pre-frontal
cortex: identification by ddPCR
AU Costain, Willard J.; Mishra, Ram K.
CS Faculty of Medicine, Department of Pharmacology, Dalhousie University,
Halifax, NS, B3H 4H7, Can.
SO Peptides (New York, NY, United States) (2003), 24(1), 137-146
CODEN: PPTDD5; ISSN: 0196-9781
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 25 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:960147 CAPLUS
 DN 138:250258
 TI HnRNP L stimulates splicing of the eNOS gene by binding to variable-length CA repeats
 AU Hui, Jingyi; Stangl, Karl; Lane, William S.; Bindereif, Albrecht
 CS Institut fuer Biochemie, Justus-Liebig-Universitaet Giessen, Giessen, D-35392, Germany
 SO Nature Structural Biology (2003), 10(1), 33-37
 CODEN: NSBIEW; ISSN: 1072-8368
 PB Nature Publishing Group
 DT Journal
 LA English
 RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 25 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 3
 AN 10117946 IFIPAT;IFIUDB;IFICDB
 TI PARTNERS OF THE PTB1 DOMAIN OF FE65, PREPARATION AND USES; MODULATOR FOR USE IN THE TREATMENT OF ALZHEIMER'S AND NERVOUS SYSTEM DISORDERS
 IN Fournier Alain (FR); Maury Isabelle (FR); Mercken Luc (FR)
 PA Unassigned Or Assigned To Individual (68000)
 PPA Aventis Pharma S A FR (Probable)
 PI US 2002061553 A1 20020523
 AI US 2001-780996 20010209
 PRAI FR 2000-1628 20000210
 US 2000-198500P 20000418 (Provisional)
 FI US 2002061553 20020523
 US 6696273 20040224
 DT Utility; Patent Application - First Publication
 FS CHEMICAL APPLICATION
 CLMN 26

L3 ANSWER 6 OF 25 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:105302 CAPLUS
 DN 139:19958
 TI Nuclear localization signal in human hnRNP L
 AU Lee, So-Young; Lee, Hyune-Hwan; Choi, Miyoung
 CS Department of Applied Biological Sciences, Sunmoon University, Asan, 336-840, S. Korea
 SO Korean Journal of Genetics (2002), 24(4), 377-381
 CODEN: KJGEDG; ISSN: 0254-5934
 PB Genetics Society of Korea
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 25 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN DUPLICATE 4
 AN 2002-01632 BIOTECHDS
 TI Partners of PTB1 domain of FE65 and their preparation and applications; plasmid-mediated protein interaction modulator gene transfer and expression in host cell for recombinant protein production, drug screening and neurodegenerative and Alzheimer disease therapy
 AU Maury I; Mercken L; Fournier A
 PA Aventis-Pharm.
 LO Antony, France.
 PI WO 2001059104 16 Aug 2001
 AI WO 2001-FR361 7 Feb 2001
 PRAI US 2000-198500 18 Apr 2000; FR 2000-1628 10 Feb 2000
 DT Patent
 LA English
 OS WPI: 2001-589717 [66]

L3 ANSWER 8 OF 25 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:879695 CAPLUS
 DN 136:351748
 TI Raver1, a dual compartment protein, is a ligand for PTB/ ***hnRNP**** and microfilament attachment proteins
 AU Huttelmaier, Stefan; Illenberger, Susanne; Grosheva, Irina; Rudiger, Manfred; Singer, Robert H.; Jockusch, Brigitte M.
 CS Cell Biology, Zoological Institute, Technical University of Braunschweig,

Braunschweig, D-38092, Germany
SO Journal of Cell Biology (2001), 155(5), 775-785
CODEN: JCLBA3; ISSN: 0021-9525
PB Rockefeller University Press
DT Journal
LA English
RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 25 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN
AN 2000:408873 BIOSIS
DN PREV200000408873
TI Interaction of cellular proteins with the 5' end of Norwalk virus genomic
RNA.
AU Gutierrez-Escolano, Ana Lorena [Reprint author]; Brito, Zamirath Uribe;
del Angel, Rosa M.; Jiang, Xi
CS Departamento de Patologia Experimental, Centro de Investigacion y de
Estudios Avanzados del IPN, Av. IPN 2508, Col. San Pedro Zacatenco,
Mexico, DF, C.P. 07360, Mexico
SO Journal of Virology, (September, 2000) Vol. 74, No. 18, pp. 8558-8562.
print.
CODEN: JOVIAM. ISSN: 0022-538X.
DT Article
LA English
ED Entered STN: 27 Sep 2000
Last Updated on STN: 8 Jan 2002

L3 ANSWER 10 OF 25 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation.
on STN
AN 2000:399531 SCISEARCH
GA The Genuine Article (R) Number: 316EP
TI Perinucleolar structures
AU Huang S (Reprint)
CS NORTHWESTERN UNIV, SCH MED, DEPT CELL & MOL BIOL, 303 E CHICAGO AVE,
CHICAGO, IL 60611 (Reprint)
CYA USA
SO JOURNAL OF STRUCTURAL BIOLOGY, (APR 2000) Vol. 129, No. 2-3, pp. 233-240.
Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA
92101-4495.
ISSN: 1047-8477.
DT General Review; Journal
FS LIFE
LA English
REC Reference Count: 58
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 11 OF 25 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:206193 CAPLUS
DN 129:24642
TI Polypyrimidine tract-binding protein interacts with HnRNP L
AU Hahm, Bumsuk; Cho, Ook H.; Kim, Jung-E.; Kim, Yoon K.; Kim, Jong H.; Oh,
Young L.; Jang, Sung K.
CS Department of Life Science, Pohang University of Science and Technology,
Kyungbuk, 790-784, S. Korea
SO FEBS Letters (1998), 425(3), 401-406
CODEN: FEBLAL; ISSN: 0014-5793
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 12 OF 25 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAG67775 Protein DGENE
TI Compound capable of modulating interaction between the PTB1 domain of
FE65 protein and ***hnRNPL*** and/or ***FEBP1*** protein, useful
to treat neurological disorders including Alzheimer's disease -
IN Maury I; Mercken L; Fournier A
PA (AVET) AVENTIS PHARMA SA.
PI WO 2001059104 A1 20010816 51p
AI WO 2001-FR361 20010207
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418
DT Patent
LA French

OS 2001-589717 [66]
CR N-PSDB: AAH78614
DESC Amino acid sequence of a human ***hnRNPL*** protein.

L3 ANSWER 13 OF 25 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAG67776 Protein DGENE
TI Compound capable of modulating interaction between the PTB1 domain of
FE65 protein and ***hnRNPL*** and/or ***FEBP1*** protein, useful
to treat neurological disorders including Alzheimer's disease -
IN Maury I; Mercken L; Fournier A
PA (AVET) AVENTIS PHARMA SA.
PI WO 2001059104 A1 20010816 51p
AI WO 2001-FR361 20010207
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418

DT Patent
LA French
OS 2001-589717 [66]
CR N-PSDB: AAH78615
DESC Amino acid sequence of a human FE65 binding PTB1 domain protein.

L3 ANSWER 14 OF 25 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAG67774 Protein DGENE
TI Compound capable of modulating interaction between the PTB1 domain of
FE65 protein and ***hnRNPL*** and/or ***FEBP1*** protein, useful
to treat neurological disorders including Alzheimer's disease -
IN Maury I; Mercken L; Fournier A
PA (AVET) AVENTIS PHARMA SA.
PI WO 2001059104 A1 20010816 51p
AI WO 2001-FR361 20010207
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418

DT Patent
LA French
OS 2001-589717 [66]
CR N-PSDB: AAH78614
DESC Amino acid sequence of a human ***hnRNPL*** protein.

L3 ANSWER 15 OF 25 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAH78615 DNA DGENE
TI Compound capable of modulating interaction between the PTB1 domain of
FE65 protein and ***hnRNPL*** and/or ***FEBP1*** protein, useful
to treat neurological disorders including Alzheimer's disease -
IN Maury I; Mercken L; Fournier A
PA (AVET) AVENTIS PHARMA SA.
PI WO 2001059104 A1 20010816 51p
AI WO 2001-FR361 20010207
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418

DT Patent
LA French
OS 2001-589717 [66]
CR P-PSDB: AAG67776
DESC Nucleotide sequence of a human FE65 binding PTB1 domain protein.

L3 ANSWER 16 OF 25 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAH78614 DNA DGENE
TI Compound capable of modulating interaction between the PTB1 domain of
FE65 protein and ***hnRNPL*** and/or ***FEBP1*** protein, useful
to treat neurological disorders including Alzheimer's disease -
IN Maury I; Mercken L; Fournier A
PA (AVET) AVENTIS PHARMA SA.
PI WO 2001059104 A1 20010816 51p
AI WO 2001-FR361 20010207
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418

DT Patent
LA French
OS 2001-589717 [66]
CR P-PSDB: AAG67775
DESC Nucleotide sequence of a human ***hnRNPL*** protein.

L3 ANSWER 17 OF 25 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAH78612 DNA DGENE
TI Compound capable of modulating interaction between the PTB1 domain of
FE65 protein and ***hnRNPL*** and/or ***FEBP1*** protein, useful

to treat neurological disorders including Alzheimer's disease -
IN Maury I; Mercken L; Fournier A
PA (AVET) AVENTIS PHARMA SA.
PI WO 2001059104 A1 20010816 51p
AI WO 2001-FR361 20010207
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418
DT Patent
LA French
OS 2001-589717 [66]
DESC PCR primer for DNA encoding the PTB1 domain of human FE65 protein.

L3 ANSWER 18 OF 25 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAH78611 DNA DGENE
TI Compound capable of modulating interaction between the PTB1 domain of
FE65 protein and ***hnRNPL*** and/or ***FEBP1*** protein, useful
to treat neurological disorders including Alzheimer's disease -
IN Maury I; Mercken L; Fournier A
PA (AVET) AVENTIS PHARMA SA.
PI WO 2001059104 A1 20010816 51p
AI WO 2001-FR361 20010207
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418
DT Patent
LA French
OS 2001-589717 [66]
DESC PCR primer for DNA encoding the PTB1 domain of human FE65 protein.

L3 ANSWER 19 OF 25 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAH78610 DNA DGENE
TI Compound capable of modulating interaction between the PTB1 domain of
FE65 protein and ***hnRNPL*** and/or ***FEBP1*** protein, useful
to treat neurological disorders including Alzheimer's disease -
IN Maury I; Mercken L; Fournier A
PA (AVET) AVENTIS PHARMA SA.
PI WO 2001059104 A1 20010816 51p
AI WO 2001-FR361 20010207
PRAI FR 2000-1628 20000210
US 2000-198500P 20000418
DT Patent
LA French
OS 2001-589717 [66]
CR P-PSDB: AAG67774
DESC Nucleotide sequence of the PTB1 domain of human FE65 protein.

L3 ANSWER 20 OF 25 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AR477255 GenBank (R)
GenBank ACC. NO. (GBN): AR477255
GenBank VERSION (VER): AR477255.1 GI:47234563
CAS REGISTRY NO. (RN): 682544-84-9
SEQUENCE LENGTH (SQL): 1275
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Patent
DATE (DATE): 14 May 2004
DEFINITION (DEF): Sequence 8 from patent US 6696273.
SOURCE: Unknown.
ORGANISM (ORGN): Unknown.
REFERENCE: 1 (bases 1 to 1275)
AUTHOR (AU): Maury, I.; Mercken, L.; Fournier, A.
TITLE (TI): ***FEBP1*** Protein: vector, host cells and method
for making ***FEBP1*** protein
JOURNAL (SO): Patent: US 6696273-A 8 24-FEB-2004;

FEATURES (FEAT):
Feature Key Location Qualifier
=====+=====+=====

Feature Key	Location	Qualifier
source	1..1275	/organism="unknown" /mol-type="genomic DNA"

SEQUENCE (SEQ):
1 cgggggggatg tggatgatgc tggggactgt tctggggcca ggtataatga ctggtctgat
61 gatgatgatg acagcaatga gagcaagagt atagtatggt acccaccttg ggctcggatt
121 gggactgaag ctggaaccag agctagggcc agggcaaggg ccagggtac ccgggcacgt
181 cgggctgtcc agaaacgggc ttccccaat tcagatgata ccgtttgtc ccctcaagag

```

241 ctacaaaagg ttctttgctt ggttgagatg tctgaaaagc cttatatattc tgaagcagct
301 ttaattgctc tgggtaacaa tgctgcttat gcattttaaca gagatattat tcgtgatctg
361 ggtggtctcc caattgtcgc aaagattctc aatactcggg atcccatagt taaggaaaag
421 gctttaattg tcctgaataa cttgagtgtg aatgctgaaa atcagcgcag gcttaaagta
481 tacatgaatc aagtgtgtga tgacacaatc acttctcgct tgaactcatc tgtgcagctt
541 gctggactga gattgcttac aaatatgact gttactaatg agtatcagca catgcttgct
601 aattccattt ctgacttttt tcggtttattt tcagcgggaa atgaagaaac caaacttcag
661 gttctgaaac tccttttgaa tttggctgaa aatccagcca tgactaggga actgctcagg
721 gcccaagtag catcttcact gggctccctc ttttaataaga aggagaacaa agaagttatt
781 cttaaacttc tgggtcatatt tgagaacata aatgataatt tcaaattgga agaaaatgaa
841 cctactcaga atcaattcgg tgaaggttca ctttttttct ttttaaaaga atttcaagtg
901 tgtgctgata aggntctggg aatagaaagt caccatgatt ttttggtgaa agtaaaagtt
961 ggaaaattca tggccaaact tgctgaacat atgttcccaa agagccagga ataacacctt
1021 gattttgtaa tttagaagca acacacattg taaactattc attttctcca cttgttttat
1081 atggtaaagg aatcctttca gctgccagtt ttgaataatg aatatcatat tgtatcatca
1141 atgctgatat ttaactgagt tggctcttag gtttaagatg gataaatgaa tatcactact
1201 tgttctgaaa acatgtttgt tgctttttat ctcgctgcct agattgaaat attttgctat
1261 ttcttctggc taaag

```

L3 ANSWER 21 OF 25 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AR477254 GenBank (R)
GenBank ACC. NO. (GBN): AR477254
GenBank VERSION (VER): AR477254.1 GI:47234562
CAS REGISTRY NO. (RN): 682544-83-8
SEQUENCE LENGTH (SQL): 1047
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Patent
DATE (DATE): 14 May 2004
DEFINITION (DEF): Sequence 6 from patent US 6696273.
SOURCE: Unknown.
ORGANISM (ORGN): Unknown.
REFERENCE: 1 (bases 1 to 1047)
AUTHOR (AU): Maury,I.; Mercken,L.; Fournier,A.
TITLE (TI): ***FEBP1*** Protein: vector, host cells and method
for making ***FEBP1*** protein
JOURNAL (SO): Patent: US 6696273-A 6 24-FEB-2004;

Feature Key	Location	Qualifier
source	1..1047	/organism="unknown" /mol-type="genomic DNA"

SEQUENCE (SEQ):

```

1 gtgttggggg cttgcaacgc agtgaactac gcagccgaca accaaatata cattgctggt
61 caccagctt ttgtcaacta ctctaccagc cagaagatct cccgccctgg ggactcggat
121 gactcccga gctgtaacag tgtgcttctc ttaccatcc tgaaccccat ttattcgatc
181 accacgtag ttctttacac tatctgtaat ccttgtggcc ctgtccagag aattgtcatt
241 ttcaggaaga atggagttca ggcgatgggt gaatttgact cagttcaaag tgcccagcgg
301 gccaaggcct ctctcaatgg ggctgatatc tattctggct gttgcactct gaagatcgaa
361 tacgcaaagc ctacacgctt gaatgtgttc aagaatgatc aggatacttg ggactacaca
421 aaccccaatc tcagtggaca aggtgaccct ggcagcaacc ccaacaaacg ccagaggcag
481 cccctctctc tgggagatca cccgcagaa tatggagggc cccacggttg gtaccacagc
541 cattaccatg atgagggtca cgggcccccc ccacctcact acgaaggagg aaggatgggt
601 ccaccagtgg ggggtcaccg tcggggccca agtcgctacg gccccagta tgggcacccc
661 ccacccctc cccaccacc cgagtatggc cctcacgccc acagccctgt gctcatggtc
721 tatggcttgg atcaatctaa gatgaactgt gaccgagtct tcaatgtctt ctgcttatat
781 ggcaatgtgg agaaggtgaa attcatgaaa agcaagccgg gggccgcat ggtggagatg
841 gctgatggct acgctgtaga ccgggccatt acccacctca acaacaactt catgtttggg
901 cagaagctga atgtctgtgt ctccaagcag ccagccatca tgcctgggtc gtcatacggg
961 ttggaagacg ggtcttgcag ttacaagac ttcagtgaat cccggaacaa tcggttctcc
1021 accccagagc aggcagccaa gaaccgc

```

L3 ANSWER 22 OF 25 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AR477253 GenBank (R)
GenBank ACC. NO. (GBN): AR477253
GenBank VERSION (VER): AR477253.1 GI:47234561
CAS REGISTRY NO. (RN): 682544-82-7
SEQUENCE LENGTH (SQL): 18
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Patent
DATE (DATE): 14 May 2004
DEFINITION (DEF): Sequence 5 from patent US 6696273.

SOURCE: Unknown.
 ORGANISM (ORGN): Unknown.
 Unclassified
 REFERENCE: 1 (bases 1 to 18)
 AUTHOR (AU): Maury,I.; Mercken,L.; Fournier,A.
 TITLE (TI): ***FEBP1*** Protein: vector, host cells and method
 for making ***FEBP1*** protein
 JOURNAL (SO): Patent: US 6696273-A 5 24-FEB-2004;

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..18	/organism="unknown" /mol-type="genomic DNA"

SEQUENCE (SEQ):

1 ccactacaat ggatgatg

L3 ANSWER 23 OF 25 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AR477252 GenBank (R)
 GenBank ACC. NO. (GBN): AR477252
 GenBank VERSION (VER): AR477252.1 GI:47234560
 CAS REGISTRY NO. (RN): 682544-81-6
 SEQUENCE LENGTH (SQL): 27
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Patent
 DATE (DATE): 14 May 2004
 DEFINITION (DEF): Sequence 4 from patent US 6696273.
 SOURCE: Unknown.
 ORGANISM (ORGN): Unknown.
 Unclassified
 REFERENCE: 1 (bases 1 to 27)
 AUTHOR (AU): Maury,I.; Mercken,L.; Fournier,A.
 TITLE (TI): ***FEBP1*** Protein: vector, host cells and method
 for making ***FEBP1*** protein
 JOURNAL (SO): Patent: US 6696273-A 4 24-FEB-2004;

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..27	/organism="unknown" /mol-type="genomic DNA"

SEQUENCE (SEQ):

1 ggggtcgacg gcattacgcc gttcggc

L3 ANSWER 24 OF 25 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AR477251 GenBank (R)
 GenBank ACC. NO. (GBN): AR477251
 GenBank VERSION (VER): AR477251.1 GI:47234559
 CAS REGISTRY NO. (RN): 682544-80-5
 SEQUENCE LENGTH (SQL): 28
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Patent
 DATE (DATE): 14 May 2004
 DEFINITION (DEF): Sequence 3 from patent US 6696273.
 SOURCE: Unknown.
 ORGANISM (ORGN): Unknown.
 Unclassified
 REFERENCE: 1 (bases 1 to 28)
 AUTHOR (AU): Maury,I.; Mercken,L.; Fournier,A.
 TITLE (TI): ***FEBP1*** Protein: vector, host cells and method
 for making ***FEBP1*** protein
 JOURNAL (SO): Patent: US 6696273-A 3 24-FEB-2004;

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..28	/organism="unknown" /mol-type="genomic DNA"

SEQUENCE (SEQ):

1 cttcccggt cccccacgga ataccaac

LOCUS (LOC): AR477250 GenBank (R)
 GenBank ACC. NO. (GBN): AR477250
 GenBank VERSION (VER): AR477250.1 GI:47234558
 CAS REGISTRY NO. (RN): 682544-79-2
 SEQUENCE LENGTH (SQL): 447
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Patent
 DATE (DATE): 14 May 2004
 DEFINITION (DEF): Sequence 1 from patent US 6696273.
 SOURCE: Unknown.
 ORGANISM (ORGN): Unknown.
 Unclassified
 REFERENCE: 1 (bases 1 to 447)
 AUTHOR (AU): Maury,I.; Mercken,L.; Fournier,A.
 TITLE (TI): ***FEBP1*** Protein: vector, host cells and method
 for making ***FEBP1*** protein
 JOURNAL (SO): Patent: US 6696273-A 1 24-FEB-2004;

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..447	/organism="unknown" /mol-type="genomic DNA"

SEQUENCE (SEQ):

```

1 cccccacgga ataccaaccc agggatcaag tgtttcgccg tgcgctccct aggctgggta
61 gagatgaccg aggaggagct ggcccctgga cgcagcagtg tggcagtcaa caattgcatc
121 cgtcagctct cttaccacaa aaacaacctg catgacccca tgtctggggg ctgggggggaa
181 ggaaaggatc tgctactgca gctggaggat gagacactaa agctagtgga gccacagagc
241 caggcactgc tgcacgcccc acccatcatc agcatccgcg tgtggggcgt cgggcgggac
301 agtggaaggg actttgccta cgtagctcgt gataagctga cccagatgct caagtgccac
361 gtgtttcgct gtgaggcacc tgccaagaac atcgccacca gcctgcatga gatctgctct
421 aagatcatgg ccgaacggcg taatgcc

```

STN INTERNATIONAL LOGOFF AT 17:53:07 ON 18 JAN 2005